

**DECLARATION AND POWER OF ATTORNEY  
FOR ORIGINAL U.S. PATENT APPLICATION**

Attorney: 10/1/98 No. COREP005

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought in the invention entitled: ASYNCHRONOUS TRANSFER MODE TRAFFIC SHAPERS, the specification of which,

(check one)

1. ☐ is attached hereto.

2. ☒ was filed on April 14, 1998 as  
U.S. Application Serial No. 09/060,228  
and was amended on \_\_\_\_\_.

3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application of which priority is claimed:

**Prior Foreign Application(s)**

(Appl. No.)

(Country)

(Filing Date)

Prior Benefits Claimed?

☐ Yes ☐ No

(Appl. No.)

(Country)

(Filing Date)

☐ Yes ☐ No

(Appl. No.)

(Country)

(Filing Date)

☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Best Available Copy**

(Application Serial No.)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status - patented, pending, abandoned)

And I hereby appoint the law firm of Hickman Beyer & Weaver, including Paul L. Hickman (Reg. No. 28, 516); Steve D. Beyer (Reg. No. 31,234); Jeffrey K. Weaver (Reg. No. 31,314); Joseph A. Nguyen (Reg. No. 37,899); C. Douglass Thomas (Reg. No. 32,947); Jonathan O. Scott (Reg. No. 39,364); Albert S. Penilla (Reg. No. 39,487); James R. Riegel (Reg. No. 36,651); Brian R. Coleman (Reg. No. 39,145); Harmohinder S. Bedi (Reg. No. 39,904); Lee Van Pelt (Reg. No. 38,352); James E. Austin (Reg. No. 39,489); Rupak Nag (Reg. No. 37,493); Peter B. Martine (Reg. No. 32,643); Joseph M. Villeneuve (Reg. No. 37,460); Michael J. Ritter (Reg. No. 36,653); Michael L. Louie (Reg. No. 36,988); Peggy A. Su (Reg. No. 41,336); Dawn L. Palmer (Reg. No. 41,238); Susan C. Yi (Reg. No. 39,883); and Steven S. Baik (Reg. No. P42,281), as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Steven S. Baik  
BEYER & WEAVER, LLP  
P.O. BOX 61059  
Palo Alto, California 94306

Direct Telephone Calls To:

Steven S. Baik at telephone number (650) 493-2100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

Sole or First Inventor: Bidyut Parruck

Citizenship: India

Inventor's signature: *Bidyut Parruck*

Date of Signature: June 10, 1998

Residence: (City) San Jose

(State/Country) CA

Post Office Address: 1325 Buckthorne Way, San Jose, CA 95129

Full Name of Second Joint

Inventor (if any): Pramod B. Phadke

Citizenship: India

Inventor's signature: *PB Phadke*

Date of Signature: July 24, 1998

Residence: (City) Sion (East) Mumbai

(State/Country) India

Post Office Address: Flat No. 3, Shri Niketan, Plot No. 17, Scheme No. 6, Road No. 1, Sion (East) Mumbai 400 022 India

Full Name of Third Joint

Inventor (if any): Sachin N. Pradhan

Citizenship: India

Inventor's signature: *S Pradhan*

Date of Signature: July 24<sup>th</sup>, 1998

Residence: (City) Nigadi

(State/Country) India

Post Office Address: Plot 163 Sector 14, Nigadi Pune - 411014 India

Full Name of Fourth Joint

Inventor (if any): Akash Bansal

Citizenship: India

Inventor's signature: *Akash Bansal*

Date of Signature: June 10, 1998

Residence: (City) San Jose

(State/Country) CA

Post Office Address: 980 Cape Mary Place, San Jose, CA 95133

Full Name of Fifth Joint

Inventor (if any): Kishalay Haldar

Citizenship: India

Inventor's signature: *Kishalay Haldar*

Date of Signature: June 10 1998

Residence: (City) San Jose

(State/Country) CA

Post Office Address: 4475 Park Sommersway, San Jose, CA 95136

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

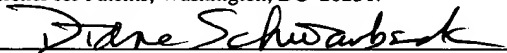
PATENT

In re the application of	)	
	)	Examiner: Unassigned
Bidyut PARRUCK et al.	)	
	)	Art Unit: Unassigned
Application No. [To be assigned]	)	
	)	Docket No. COREP005A
Filed: January 2, 2001	)	
	)	Date: January 2, 2001
For: ASYNCHRONOUS TRANSFER	)	
MODE TRAFFIC SHAPERS	)	
_____	)	

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on January 2, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number **EL610160737US**, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Signed:

  
Diane Schwanbeck

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

The undersigned attorney of record in the subject patent application hereby grants an Associate Power of Attorney to add **Raymis H. Kim (Reg. No. 39,462)** and **Chester E. Martine (Reg. No. 19,711)**, **Edmund H. Mizumoto (Reg. No. 46,938)**, **Joe A. Brock, II, (Reg. No. 46,021)** and **Rick von Wohld (Reg. P-48,018)** to prosecute this application and to transact all business in the Patent Office connected therewith.

Please continue to direct all communications related to the subject patent to the following address:

**Edmund H. Mizumoto, Esq.**  
**MARTINE PENILLA & KIM, LLP**  
710 Lakeway Drive, Suite 170  
Sunnyvale, CA 94085  
Telephone (408) 749-6900  
Customer No. 25920

Respectfully submitted,  
**MARTINE PENILLA & KIM, LLP**



**Albert S. Penilla, Esq.**  
Reg. No. 39,487